

06-28-04
PART B - FEE(S) TRANSMITTALComplete and send this form, together with applicable fee(s), to: **Mail****Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where applicable. Further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

22922

7590

03/26/2004

REINHART BOERNER VAN DEUREN S.C.
ATTN: LINDA GABRIEL, DOCKET COORDINATOR
1000 NORTH WATER STREET
SUITE 2100
MILWAUKEE, WI 53202

Express Mail,
No. EV 531799054 US

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Rodney D. DeKruif (Depositor's name)

Rodney D. DeKruif (Signature)

June 25, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/895,866	06/29/2001	Sankar Sambasivan	5991	5367

TITLE OF INVENTION: CONDUCTIVE AND ROBUST NITRIDE BUFFER LAYERS ON BIAXIALY TEXTURED SUBSTRATES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$0	\$665	06/28/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
COOKE, COLLEEN P	1754	505-237000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Reinhart Boerner Van Deuren
S.C.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Applied Thin Films, Inc.
UT-Battelle, LLC

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Evanston, Illinois
Oak Ridge, Tennessee

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation and ☐ other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☐ Publication Fee
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 18-0882 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

Rodney D. DeKruif Reg. No. 35,853 June 25, 2004

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

06/30/2004 WASFAM2 00000108 09895866

01 FC:2501

665.00 DP

TRANSMIT THIS FORM WITH FEE(S)



I hereby certify that this correspondence is being deposited with the United States Postal Service Express Mail No. EV 531799054 US, under 37 C.F.R. 1.8 on the date indicated below and is addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 25, 2004.

PATENT APPLICATION

By: Rodney D. DeKruif
Rodney D. DeKruif
Date: June 25, 2004

Attorney's Docket No. 5991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Sambasivan et al.

Serial No: 09/895,866

Group No.: 1754

Filed: June 29, 2001

Confirmation No. 5367

Examiner Name: Colleen P. Cooke

For: CONDUCTIVE AND ROBUST NITRIDE BUFFER LAYERS ON BIAXIALLY TEXTURED SUBSTRATES

Allowed: March 26, 2004

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 CFR 1.311)

1. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.

2. Fee (37 CFR 1.18(a) and (b))

Application status is:

	<u>Regular</u>	<u>Design</u>
<input checked="" type="checkbox"/> small business entity- fee	\$ 655.00	<input type="checkbox"/> \$235.00
<input type="checkbox"/> other than a small entity - fee	\$1,300.00	<input type="checkbox"/> \$470.00
<input type="checkbox"/> publication fee	\$ 300.00	

3. Payment of fee

☒ Enclosed please find a check in the amount of \$665.00

☒ Charge Account 18-0882 for any fee deficiency.

☐ Charge Account _____ the sum of \$ ____.

A duplicate of this request is attached.

NOTE: The PTO has established a special box designator for issue fees, the orders for advance copies and the fees associated with these services. To take advantage of this new service, the envelope should be addressed to: Box Issue Fees, Commissioner of Patents and Trademarks, Washington, D.C. 20231. Notice of March 7, 1988, 1088 O.G. 102.

Reg. No.: 35,853
Tel. No.: (414) 298-8360

Rodney D. DeKruif
Rodney D. DeKruif
Reinhart Boerner Van Deuren s.c.
Attn: Linda Gabriel-Kasulke, Docket Coordinator
1000 N. Water Street, Suite 2100
Milwaukee, WI 53202